

Frank Stephens

Catalogue





Name	No	Sex	Date 1907	Length	Tail	Def.	Ear
<i>Peromyscus</i>	1	♀	April 3	178	93	21	17
" "	2	♀	" 4	173	92	21	16.5
<i>Scapanus townsendi</i>	3	♀	" "	203	122	25	—
<i>Fiber zibethicus</i>	4	♂	" 5	563	263	80	25
" "	5	♀	" "	544	252	78	21
" "	6	♂	" "	566	260	81	22
" "	7	♂	" 6	525	242	76	22
<i>Sorex vagrans</i>	8	♀	" 8	106	42	12	5
<i>Peromyscus</i>	9	♂ <sup>o</sup>	" "	147	78	21	16
" "	10	♂	" "	182	96	22	16
<i>Santrola vison megomus</i>	1	♂	" "	548	180	66	17
<i>Fiber zibethicus</i>	2	♀	" "	555	257	79	22
<i>Sciurus douglassi</i>	3	♀	" "	315	133	49	15
<i>Peromyscus</i>	4	♀	" 9	190	96	21	18
<i>Fiber zibethicus</i>	5	♀	" "	508	239	78	20
<i>Aplodontia rufa</i>	6	♂	" 10	338	42	56	16
<i>Peromyscus sitkensis</i>	7	♀	" 19	188	96	22	15
" "	8	♀	" "	188	98	22	17
" "	9	♂	" 20	191	103	23	17
" "	20	♂	" "	184	98	23	18

# Locality

New Seattle, Washington

" " "

" " "

Front foot 25 x 22. Height 2 1/2 oz.

" " "

" 2# 8 oz

" " "

" 2#

" " "

" 8# 2 oz

" " "

" " "

" " "

" " "

" " "

Wt. 1# 15 oz

" " "

Wt 2# 3 oz

" " "

" 7 oz

" " "

One foot amputated

" " "

" " "

Wt 2# 4 oz

Windfall Harbor, Admiralty Id., Alaska

" " "

" " "

" " "

<i>Microtus sitkensis</i>	41	♀	Apr 28	142	40	20	7
<i>Peromyscus sitkensis</i>	2	♂	" "	183	96	23	17
<i>Microtus sitkensis</i>	3	♂	" 29	145	38	21	11
" "	4	♂	" "	153	42	21	11
<i>Odocoileus c. sitkensis</i>	5	♀ juv	" 30	475	65	152	68
<i>Sorex p. streatori</i>	6	♂	" "	—	—	14	4
<i>Microtus sitkensis</i>	7	♂	May 1	152	40	20	10
" "	8	♂	" "	147	40	19	11
<i>Peromyscus sitkensis</i>	9	♂	" "	188	99	23	18
" "	50	♂	" 2	191	103	23	17
<i>Microtus sitkensis</i>	1	♂	" "	143	37	20	10
" "	2	♀	" 3	148	46	21	12
" "	3	♂	" "	148	48	20.5	12
<i>Sorex p. streatori</i>	4	♀	" "	113	46	14	5
<i>Peromyscus sitkensis</i>	5	♂	" "	189	97	23	17
" "	6	♀	" "	198	102	22.5	16
" "	7	♂	" 4	198	106	23	18
" "	8	♂	" "	200	105	23.5	18
<i>Microtus sitkensis</i>	9	♂	" "	155	40	20	10
" "	60	♂	" "	155	40	21	11



no

32.

Gymnocanthus  
galeatus

Windfall Harbor,  
Admiralty Island,  
Alaska, May 12? 1907  
J. D. Dixon

33

Cottus aleuticus

Hasselborg Lake, Admiralty  
Island Alaska, June 7, 1907  
F. Stephens.

34

Salmo clarkii

Mole Harbor, Admiralty  
Alaska, May 24, 1907  
at lakes.  
A. Hasselborg.

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Windfall Harbor, Admiralty Id. Alaska,

"	"	"	
"	"	"	
"	"	Swan Island	6 very small potatoes
"	"	Admiralty Id,	
"	"	"	
"	"	"	
"	"	"	
"	"	"	
"	"	"	
"	"	"	
"	"	"	
"	"	"	
"	"	"	Five potatoes, <sup>larger than</sup> in 24
"	"	"	
"	"	"	Damaged by mice, Tail defective
"	"	"	
"	"	"	
"	"	"	
"	"	"	
"	"	"	
"	"	"	Stomachs very full of green material, evidently grass.

<i>Microtus sitkensis</i>	41	♀	Apr 28	142	40	20	7
<i>Peromyscus sitkensis</i>	2	♂	" "	183	96	23	17
<i>Microtus sitkensis</i>	3	♂	" 29	145	38	21	11
" "	4	♂	" "	153	42	21	11
<i>Odocoileus c. sitkensis</i>	5	♀ juv	" 30	475	65	152	68
<i>Sorex p. streator</i>	6	♂	" "	—	—	14	4
<i>Microtus sitkensis</i>	7	♂	May 1	152	40	20	10
" "	8	♂	" "	147	40	19	11
<i>Peromyscus sitkensis</i>	9	♂	" "	188	99	23	18
" "	50	♂	" 2	191	103	23	17
<i>Microtus sitkensis</i>	1	♂	" "	143	37	20	10
" "	2	♀	" 3	148	46	21	12
" "	3	♂	" "	148	48	20.5	12
<i>Sorex p. streator</i>	4	♀	" "	113	46	14	5
<i>Peromyscus sitkensis</i>	5	♂	" "	189	97	23	17
" "	6	♀	" "	198	102	22.5	16
" "	7	♂	" 4	198	106	23	18
" "	8	♂	" "	200	105	23.5	18
<i>Microtus sitkensis</i>	9	♂	" "	155	40	20	10
" "	60	♂	" "	155	40	21	11

# Windfall Harbor, Admiralty Island, Alaska

"	"	"	"
"	"	"	"
"	"	"	"
"	"	Unborn, Brought by Indians	
"	"	Tail cut in two by trap	
"	"	Had two wood ticks fast to skin of face -	
"	"		
"	"		
"	"		
"	"		
"	"		
"	"		
"	"	Nammāl $\frac{2}{2}$ Five foetuses	
"	"		
"	"	Four foetuses	
"	"	Skull lost.	
"	"		
"	"		
"	"		

<i>Microtus sitkensis</i>	61	♂	4 May	152	43	20	10
" "	2	♂	5 "	155	46	20,5	11
" "	3	♀	" "	154	39	20,5	11
<i>Peromyscus sitkensis</i>	4	♂	6 "	189	100	23	17
<i>Sorex personatus stratori</i>	5	♀	10 "	535	150	67	18
<i>Peromyscus sitkensis</i>	6	♀	23 "	201	103	23	17
<i>Microtus sitkensis</i>	7	♂	24 "	153	39	20	11
" "	8	♂	" "	160	42	20,5	12
<i>Peromyscus sitkensis</i>	9	♀ juv	" "	137	73	21	13
<i>Sorex personatus stratori</i>	70	♂	25 "	121	50	15	5
<i>Microtus sitkensis</i>	1	♂	26 "	162	43	21	11
" " ?	2	♂	27 "	183	68	22	13
<i>Sorex personatus stratori</i>	3	♂	28 "	128	54	14,5	5
<i>Peromyscus sitkensis</i>	4	♂	29 "	191	99	23	18
" "	5	♂	" "	197	99	23	18
" "	6	♀	" "	206	104	24	18
<i>Microtus sitkensis</i>	7	♂	30 "	157	41	21	13
" "	8	♂	5 June	152	40	20,5	11
<i>Sorex personatus stratori</i>	9	♂	2 "	127	53	14	7
" " "	80	♂	4 "	124	52	14	6

Windfall Harbor, Admiralty Island, Alaska

"

"

"

"

MA. 1<sup>st</sup> 13 of

Mole Harbor, Admiralty Island, Alaska Mammal  $\frac{1-2}{1-2}$ . Suckling

" " Lake 3 miles west, Caught by C. Littlejohn,

" " Base camp,

" " Probably progeny of # 66.

" " Note glands on sides

" "

" "

" "

" "

" "

" "

Mammal  $\frac{1-2}{1-2}$

" "

" " "Park"

" "

" " Beach

*Sorex (personatus stricatori?)*

*Microtus sithensis*

" "

*Sorex (p. stricatori?)*

" " "

*Sorex* (?)

*Peromyscus sithensis*

*Sorex*

"

"

*Peromyscus sithensis*

" "

*Sorex (personatus stricatori?)*

*Microtus sithensis*

" " (?)

" "

*Eutamias dawsoni*

" "

*Sorex p. stricatori*

" "

81	♀	1907 4 June	116	49	14	5
2	♂	"	163	40	20,5	12
3	♂	"	132	33	20	11,5
4	♀	5 "	112	48	14	4,5
5	♂	6 "	125	52	14	5
6	♂	13 "	114	49	13,5	5
7	♀	" "	227	110	25	17
8	♀	14 "	114	51	14	5
9	♂	16 "	112	48	13	4,5
90	♂	18 "	114	49	13,5	5
1	♂	19 "	218	110	26	18
2	♀	21 "	214	106	25	17
3	♀	21 "	118	49	13	5,5
4	♂	24 "	178	43	22,5	12
5	♂	28 "	170	45	22	12
6	♀	" "	152	38	20	11
7	♀	" "	118	28	20	12
8	♀	" "	154	39	20	13
9	♀	" "	108	44	12	4,5
100	♀	" "	114	45	13,5	4,5

Mole Harbor, Admiralty Island, Alaska

" "

" "

" "

Hasselborg Lake, " Caught with the hands, in forenoon,

Red Bluff Bay, Baranof Island, Alaska

" " Mammæ  $\frac{1-2}{1-2}$

" " Probably mate to #86,

"

"

"

Freshwater Bay, Chichagoff Island, Alaska 3 large foetuses

"

Hooniah " " Brought by Hasselborg from mtn s. of

Glacier Bay, Bartlett Bay, <sup>Co</sup> Mainland

"

"

5 foetuses

"

"

"

"

" 7 foetuses Mammæ  $\frac{2-2}{2-2}$

"

"

"

"



		1907				
<i>Sorex p. stuarti</i>	101	♀	28 June	135	58	14 7
<i>Eutamias dawsoni</i>	2	♂	"	133	33	19 12
" "	3	♂	"	129	30	20 12
" "	4	♂	29 June	146	36	20.5 13
" "	5	♀ juv	"	101	24	18 10
<i>Microtus</i>	6	♀	"	168	141	21 11
"	7	♀	30 June	181	49	21 13
<i>Sorex p. stuarti</i>	8	♀	"	108	43	14 5
"	9	♀	"	121	53	14 5
"	110	♀	"	114	45	13 5
<i>Microtus</i>	1	♂	1 July	156	39	20 14
<i>Sorex p. stuarti</i>	2	♀	"	114	47	14.5 6
<i>Arms (richardsoni?)</i>	3	♂ juv	"	815	60	158 75
<i>Eutamias dawsoni</i>	4	♂ °	"	120	32	19 11
<i>Sorex p. stuarti</i>	5	♂ (°?)	"	120	55	14.5 5
" ?	6	♀	"	125	53	14 5
"	7	♂	2 July	115	53	15 5
<i>Eutamias dawsoni</i>	8	♂ ad	"	129	30	20 12
<i>Sorex p. stuarti</i>	9	♂ juv	"	110	46	14 5
" "	120	♀ ad	3 "	119	52	14 3

Glacier Bay, (Bartlett Cove), <sup>Mainland</sup> Alaska, caught in daytime,

"


"

"

"

"

"

 7 small fortresses — 106 6 small fortresses — 107

"

"

"

"

"

"

Killed by an Indian, mother killed by  
C. Littlejohn.

"

"

"

"

"

"

"

Sorex <i>streator</i>		121	♀ ad	1907 3 July	126	57	15	5.5
"	"	2	♀	"	118	52	14.5	5.5
"	"	3	♂	"	122	55	15	6
"	"	4	♀	"	123	54	14.5	5.5
Eutamias dawseni		5	♀ ad	4 "	144	33	20	13
"	"	6	♂	"	124	27	20.5	12
Sorex <i>streator</i>		7	♂	"	119	52	15	5.5
"	"	8	♀	"	128	53	15	6
"	2	9	♂ ad	5 July	119	47	12.5	5
"	<i>streator</i>	130	♀	"	118	51	14	5.5
Microtus sitkensis?		1	♀	"	166	41	20	11
"	"	2	♂	6 July	148	36	21	12
"	"	3	♂	"	166	35	21	13
"	"	4	♀	"	154	37	20	12
Sciurus hudsonicus		5	♀	"	308	128	47	15
"	"	6	♂	"	<del>282</del> 282	108+	49	16
"	"	7	♂	"	300	119	49	16
"	"	8	♀	7 July	305	130	49	16
"	"	9	♂	"	308	130	50	17
Sorex		140	♂ ad		108	45	13.5	5

Glacier Bay, (Barrett Cove) Alaska, Mainland,

"

"

"

"

"

"

"

"

"

"

Mammæ  $\frac{2-2}{2-2}$  Six large fortuses

"

"

"

"

Weight 8 oz.

"

Tail shortened.

"

Weight 7 oz

"

Mammæ  $\frac{4}{4}$

"

Head smashed by trap

<i>Sorex</i>		141	♀	7 July	128	58	14	6
<i>Microtus sitomus</i>		2	♂	"	188	46	22	12
"	"	3	♂	"	181	43	21	13
"	"	4	♂	"	156	41	22	12
"	"	5	♀	"	178	43	20	12
<i>Eutamias dawseni</i>		6	♂ <sup>0</sup>	8 July	122	34	21	13
<i>Sorex</i>		7	♂	"	123	54	14.5	6
"		8	♀	"	118	52	14.5	6
<i>Microtus</i>		9	♂	"	146	34	21	12
"		150	♂	"	175	44	21	11
<i>Sorex</i>		1	♀	9 July	114	47	13	5
<i>Microtus</i>		2	♀	"	159	39	21	12
"		3	♂	"	166	43	22	12
"		4	♂	"	158	41	21	11
<i>Sorex</i>		5	♂(0?)	10 July	106	46	13.5	5.5
"		6	♀	"	"	"	"	"
<i>Sciurus hudsonicus</i>	gouldii	6	♂(0?)	"	292	118	42	16
"		7	♂	11 July	313	132	50	19
<i>Eutamias dawseni</i>		8	♂ ad	"	146	39	21	13
"		9	♀	"	124	31	20	12
"		160	♂ <sup>0</sup>	"	121	27	20.5	11

duplicate

Glacier Bay (Bartlett Cove), Alaska

"

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"

<i>Sorex</i>	16	1	♂ ad	1907 11 July	107	42	13	5
<i>Eutamias dawseni</i>		2	♂ <sup>o</sup>	12 July	122	30	20	11
<i>Microtus</i>		3	♂	"	135	34	19	11
<i>Sciurus hudsonicus</i>		4	♀ ad	"	298	120	46	17
<i>Sorex</i>		5	♀	13 July	105	44	10	5
<i>S.</i>		6	♂ ad	"	129	37	14	6
"		7	♀	"	119	51	14.5	6
<i>Eutamias dawseni</i>		8	♀ <sup>o</sup>	"	124	32	<del>20</del> 20	12
<i>Sorex</i>		9	♀	14 July	121	52	15	5
<i>Microtus</i>	170		♀	"	153	36	20	12
<i>Sorex</i>		1	♂ <sup>o</sup>	"	119	50	14	5
<i>Sciurus hudsonicus</i>		2	♂ juv	17 July	258	109	46	15
<i>Marmota caligata</i>		3	♀ ad	"	680	212	91	20
" "		4	♂ ad	"	638	197	92	23
<i>Sorex</i>		5	♀	22 July	105	78	13	5
<i>Microtus</i>		6	♀ ad	"	185	50	22	12
<i>Peromyscus sitkensis</i>		7	♀ ad	24 July	206	104	24.5	19
<i>Microtus</i>		8	♂	"	154	41	<del>23</del> 23	13
<i>Sorex</i>		9	♀	29 July	107	43	14	5
<i>Peromyscus sitkensis</i>	180		♀	"	212	111	24	17



Glacier Bay (Bartlett Cove) Alaska

"

"

"

"

"

"

"

" Near "portage", on one of the Pribilof Islands

" 8 fortresses

"

" Kept in cage a week,

" Coppermine Cove, Mammals 5/5

"

Idaho Inlet, Chichagoff Id., Alaska

"

"

"

Port Frederic, Chichagoff Id., Alaska

"

4 small fortresses

<i>Sorex</i>	181	♀	1907 31 July	110	49	13	5
<i>Odocoileus c. sitkensis</i>	2	♂	"	-	-	-	-
<i>Peromyscus leucogaster alascensis</i>	3	♂	2 Aug	308	94	37	10
<i>Sorex</i>	4	♀	"	120	49	14	5
"	5	♂ ad	3 Aug	117	49	14	5
"	6	♀ ad	"	130	53	14	5
"	7	♀	"	115	51	14	5
<i>Peromyscus</i>	8	♂	"	197	105	23	16
"	9	♂	"	204	107	24	16
"	190	♀	"	198	106	24	16
<i>Microtus</i>	1	♂	"	145	40	21	12
"	2	♂	"	140	36	20	12
"	3	♂	"	134	35	20	11
<i>Sorex</i>	4	♂	4 Aug	122	50	14	5
"	5	♀	"	118	52	13.5	5
"	6	♀	"	124	54	14	5.5
"	7	♀	"	120	52	14	5.5
"	8	♀	"	122	53	14	5
<i>Microtus</i>	9	♂	"	155	49	20	10
"	200	♂	"	158	38	20	10

Post Frederic, Chichagoff Island, Alaska.

" Killed <sup>spoiled by worms in velvet.</sup> ~~by~~ <sup>sent in velvet</sup> Hasselborg, Skull & skin of head only  
<sub>thrown away</sub>

Hawk Islet, Admiralty Island, Alaska,

"

Mammals  $\frac{1-2}{1-2} = 6$

"

Molting, Side glands bare

"

"

"

"

"

"

"

"

"

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"

"

"

"

"

<i>Microtus</i>		201	♂	1907 4 Aug	141	39	20	11
<i>Peromyscus</i>		2	♂	5 Aug	194	106	25	16
<i>Sorex</i>		3	♀	"	115	47	14	5,5
<i>Putorius cicognani alascanus</i>		4	♀	6 Aug	250	70	33	80
<i>Peromyscus</i>		5	♂	7 Aug	195	105	23	15
"		6	♂	8 Aug	193	104	23	16
"		7	♂	"	186	96	23	16
<i>Odocoileus c. sitchensis</i>		8	♀ juv	13 Aug	950	118	315	125
<i>Peromyscus sitchensis</i>		9	♀	15 Aug	227	117	26,5	18
" "		210	♀	"	187	98	25	17
" "		1	♂	"	186	95	26	16
" "		2	♀	16 Aug	215	108	26	18
" "		3	♀	17 Aug	198	104	26	18
" "		4	♀	"	218	112	26	19
<i>Microtus sitchensis</i>		5	♀	"	190	51	22	13
" "		6	♀	"	150	43	22	13
" "		7	♂	"	173	38	22	12
" "		8	♂ juv	"	108	28	20	10
<i>Sorex</i>		9	♀	18 Aug	107	49	13	5
"		220	♀	"	106	48	13	5,5

Hawk Inlet, Admiralty Island, Alaska

"

"

"

Apparently immature, Mammary glands not developed

"

"

"

Rodman Bay, Baranoff Island, Killed by A. Hasselborg

"

"

"

"

"

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"

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"

"

*Peromyscus sittensis*

" "

*Microtus sittensis*

" "

" "

" "

*Sorex*

" "

*Microtus sittensis*

*Ursus (ulophus?)*

*Microtus sittensis*

" "

*Sorex*

*Peromyscus sittensis*

*Sorex*

*Microtus sittensis*

" "

*Sorex*

"

"

221 ♂

2 ♀

3 ♀

4 ♀

5 ♀

6 ♂

7 ♀

8 ♀

9 ♀

230 ♂

1 ♀

2 ♂

3 ♂?

4 ♂ ad

5 ♂

6 ♂

7 ♂

8 ♂?

9 ♂

240 ♂

1907

18 Aug 212 107 26 19

" 198 101 26 18

" 151 40 22 11

" 183 52 22 12

" 144 37 21,5 12

" 143 38 22 11

" 117 42 14 5

" 108 46 14 5

" 180 42 22 12

" 1675 75 315 130

20 Aug 188 51 22 11

" 150 45 22 11

" 106 48 13,5 5

" 213 107 26 18

22 Aug 101 47 13 -

" 141 34 22 12

" 145 37 22 12

" 118 50 14 6

23 Aug 101 45 14 6

25 Aug 108 50 13,5 5

Rodman Bay, Baranoff Island, Alaska

"

"

"

"

"

"

Six fetuses

"

"

" Killed by A. Hasselborg { Front foot 160 wide Neck 760 girth  
Hind " 160 " 760 girth

"

"

"

"

"

Peril Strait (Bear Bay, Baranoff Island) Alaska

"

"

"

Nearly spoiled.

"

"

Nearly spoiled, Patches of hair slipped.



<i>Microtus sitchensis</i>	241	♀	1907 25 Aug	169	43	22	10
<i>Peromyscus sitchensis</i>	2	♂	26 Aug	205	104	26	18
<i>Sorex</i>	3	♂ ad	"	113	49	13	5
"	4	♀ ad	27 Aug	115	47	13.5	6
<i>Peromyscus sitchensis</i>	5	♀ ad	"	221	111	26	19
" "	6	♀	"	217	104	26	19
<i>Erethizon epixanthomysops</i>	7	♀ ad	2 Sept	715	213	90	25
	8	♀	4 Sept	212	81	23	11
<i>Sorex</i>	9	♂?	5 Sept	120	58	14.5	6
"	250	♀?	"	123	57	15	6
"	1	♀?	"	128	59	15	6.5
"	2	♀?	6 Sept	102	45	13	5
"	3	♂ ad	"	127	55	15	6
"	4	♀	"	120	55	15	6.5
"	5	♂	8 Sept	104	44	13	5
<i>Peromyscus</i>	6	♀	"	190	100	25	16
"	7	♂	10 Sept	199	108	24.5	16
<i>Sorex</i>	8	♀	10 Sept	134	55	15	6
"	9	♀?	11 Sept	129	60	15	5.5
"	260	♀	12 Sept	130	59	15	6

Pril Strait (Bear Bay) Baranoff Id, Alaska. 5 small foetuses.

"

"

"

"

||

Thomas Bay, (Mainland) Alaska, <sup>Killed by N. Strassell,</sup> Wt.  $18\frac{1}{2}^{\text{lb}}$  Mammal  $\frac{3}{8}$

"

Mammal  $\frac{2-2}{2-2} = 8$

"

"

"

"

"

"

Etolin Island (Quint Harbor) Alaska

"

Helm Bay, Cleveland Peninsula (Mainland), Alaska

"

"

"

Six foetuses.

<i>Sorex</i>	261	♀	13 Sept	133	60	15,5	6
<i>Eutamias dawsoni</i>	2	♀ <sup>0</sup>	"	127	32	20	11
<i>Peromyscus</i>	3	♂	"	214	118	25	19
<i>Sorex</i>	4	♂	14 Sept	124	57	15	6
"	5	♂?	"	128	58	15	6
"	6	♀	"	129	55	15,5	6,5
<i>Sciuropterus alpinus zaphaeus</i>	7	♂	"	295	136	41	18
<i>Peromyscus</i>	8	♀	"	185	103	24	16
"	9	♂	"	208	108	24,5	18
"	270	♀	"	202	113	24	17
"	1	♂	15 Sept	210	114	25	18
<i>Sorex</i>	2	♂?	"	108	49	13	5,5
"	3	♀?	"	135	61	16	6
<i>Sciuropterus a zaphaeus</i>	4	♀ ad	"	317	150	40	21
" "	5	♂ ad	16 Sept	300	141	40	20
<i>Peromyscus</i>	6	♂	"	222	122	26	18
"	7	♂	"	207	109	25	17
<i>Sorex</i>	8	♀?	"	126	59	15,5	6,5
<i>Eutamias dawsoni</i>	9	♂	"	116	27	19	11
<i>Peromyscus eremicus alascensis</i>	280	♀	"	258	76	34	10

Helms Bay, Cleveland Peninsula (Mainland) Alaska

"

"

"

"

"

Five foetuses

"

Apparently immature. Topotype

"

"

"

"

~~"~~

"

"

alt. 500

Wt. 5 g.

Topotype

"

alt 50

"

"

"

"

"

"

1907

*Sciuropterus a gapharus**Lepus auduboni* ss?*Peromyscus*

"

"

*Spilogale**Aplodontia rufa*

1

"

*Sciurus douglassi**Peromyscus**Scapanus townsendi**Fiber zibethicus*

11

14

*Aplodontia rufa**Mephitis**Fiber zibethicus**Sciurus douglassi* ss.

11

11

*Microtus*

01

281	♂ ad	17 Sept	301	144	40	21
2	♂	29 Sept	405	49	116	93
3	♂	"	172	91	22	18
4	♂	"	182	97	22	17
5	♀	30 Sept	250	106	22	18
6	♂ ad	"	397	126	50	16
7	♀	1 Oct	340	29	55	15
8	♀	2 Oct	225	34	56	14
9	♀ ad	"	380	129	53	18
290	♂	"	183	97	22	19
1	♂	3 Oct	208	46	27	-
2	♂	"	485	236	81	18
3	♂	4 Oct	535	237	81	17
4	♀	"	330	25	55	18
5	♀	"	570	225	69	16
6	♀?	5 Oct	500	240	82	17
7	♂	10 Oct	335	140	54	17
8	♂	"	328	138	52	18
9	♂	"	132	45	20	8
300	♀	"	129	43	20	9

Helm Bay, Cleveland Peninsula, Alaska, Topotype  
Renton, Washington, Caught in a steel trap.

" "

" "

" "

" "

" " Wt. 2 lb. 2 oz.

" "

" " Wt. 7 oz, Mammary  $\frac{4}{4}$ , Has recently suckled.

" "

" " Wt 4 g. Fore foot 25 x 28 wide and long

" "

" "

" "

" " Mammary  $\frac{5}{5}$

" "

Anthony, Baker Co, Oregon, alt. 3,400 ft.

"

"

"

alt 3800

"

"

			1907					
<i>Peromyscus</i>	301	♂	11 Oct	144	70	20	15	
<i>Eutamias</i>	2	♂	"	208	95	31	13	
<i>Thomomys fuscus</i> ss.	3	♂	"	185	56	26	5	
<i>Peromyscus</i>	4	♂	12 Oct	163	76	20	17	
"	5	♀	"	155	65	20	17	
<i>Sciurus douglassi</i> ss	6	♀	"	317	135	49	18	
<i>Sorex</i> (vagrans?)	7	♀?	13 Oct	102	44	13	6	
<i>Microtus</i>	8	♂	"	140	48	20.5	12	
<i>Peromyscus</i>	9	♂	"	153	68	20	19	
<i>Microtus</i>	310	♀	"	164	57	21	11	
<i>Sciurus douglassi</i> ss.	1	♂	14 Oct	338	138	51	20	
<i>Peromyscus</i>	2	♂	"	162	76	22	17	
<i>Eutamias</i>	3	♀	"	208	95	31	12	
<i>Mephitis occidentalis major</i>	4	♀	15 Oct	580	270	75	18	
<i>Eutamias</i>	5	♂ <sup>o</sup>	"	201	92	31	13	
"	6	♀	16 Oct	220	104	32	14	
<i>Sorex</i>	7	♀(?)	"	103	47	12	5	
"	8	♀	"	98	39	12	5	
<i>Peromyscus</i>	9	♂	"	160	71	21	17	
<i>Sciurus douglassi</i>	320	♀ <sup>o</sup>	"	313	135	54	18	



Anthony, Baker Co. Oregon, Alt. 3,400

"

"

"

"

"

"

"

"

" 4 fetuses. Skull broken by trap

"

"

"

" "

"

"

"

"

"

"

<i>Sorex</i>	221	♂	1967 17 Oct	102	42	12	5
<i>Microtus</i>	2	♀	"	169	62	20	12
"	3	♂	"	154	56	21	12
<i>Neotoma cinerea</i>	4	♂	"	390	173	46	30
<i>Ochotona schisticeps</i>	5	♀	"	185	15	31	20
<i>Sorex</i>	6	♂(?)	18 Oct	97	37	12	5
"	7	♀	"	112	54	13	5
<i>Eutamias</i>	8	♂	"	196	85	32	12
<i>Thomomys</i>	9	♀	"	181	54	25	6
"	330	♂	19 Oct	188	65	25	7
<i>Sorex</i>	1	♀	"	99	42	13	5
"	2	♀?	"	107	42	12	5
<i>Eutamias</i>	3	♂	"	216	102	32	13
"	4	♀	"	208	99	31	13
<i>Neophotis occidentalis major</i>	5	♀	21 Oct	550	320	76	—
<i>Ochotona schisticeps</i>	6	♀	"	165	11	31	25
<i>Microtus</i>	7	♂	"	160	56	22	12
<i>Sciurus douglassi</i>	8	♂	"	333	171	52	16
<i>Eutamias</i>	9	♂	"	210	92	32	13
<i>Peromyscus</i>	340	♀	25 Oct	156	71	20	17

Anthony, Baker Co, Oregon, Alt. 3400

"

"

"

Wt. 13 g.

alt 3600

"

Wt. 5 g

alt. 4000

"

alt. 3400

"

"

"

"

"

"

"

"

"

Skull only.

"

"

"

"

"

*Peromyscus*

"

"

*Eutamias*

"

*Microtus*

(*Eutamias magna*?)

*Thomomys*

*Sorex*

341 ♂

2 ♂

3 ♂

4 ♀

5 ♂

6 ♀

7 ♀

8 ♂

9 ♂

350

1

2

3

4

5

6

7

8

9

360

1907

25 Oct

149

66

20

15

"

146

65

20

16

"

160

72

21

17

"

216

97

32

12

"

205

92

32

13

26 Oct

163

53

21

12

27 Oct

149

43

19

11

"

198

64

26

6

28 Oct

99

41

12

5

Anthony, Baker Co, Oregon,

alt. 3600

"

"

"

"

"

alt. ~~3~~400

"

"

"

alt. 3600

"

"

"

alt 3400

"

~~alt~~ 3600





*Pipilo m. oregonus*

*Melospiza c.*

*Spinus pinus*

*Ixornis nărvică*

*Junco h. oregonus?*

*Regulus c. grinnelli*

*Ixornis nărvică*

*Corvus canadensis*

*Spinus pinus*

*Corvus caurinus*

*Dendragapus o. fuliginosus*

~~*Larus trichopterygus*~~

" "

*Murula migratoria*

*Dendragapus o. fuliginosus*

*Murula migratoria*

" "

" "

*Regulus c. grinnelli*

*Spinus pinus*

1	♂	1907 April 3	288X270
2	♀	" 8	160X205
3	♀	" 19	122X215
4	♀	" "	245X370
5	♂	" "	152X240
6	♂	" "	110X170
7	♂	" 22	245X345
8	♂	" "	210X170
9	♂	" 23	122X214
10	♂	" 24	418X820
1	♀	" "	470X670
2	♀	" "	436X1056
3	♀	" "	425X1050
4	♂	" 26	245X415
5	♀	" 27	440X640
6	♂	" "	260X420
7	♂	" "	257X415
8	♂	" "	250X415
9	♂	" "	108X170
20	♂	" "	120X225



Near Seattle, Washington.

" " "

Windfall Harbor, Admiralty Id., Alaska, Has been recently.

" " " " "

" " " "

" " " "

" " "

" " "

" " "

Swan Id.,

" " "

Admiralty Id.,

" " "

"

Crop contained fir leaves

" " "

"

" " "

"

" " "

"

" " "

"

" " "

" "

" " "

"

" " "

"

" " "

"

" " "

"

*Anmodramus sandwichensis*  
~~*sandwichensis*~~

" "

*Passerella i. munuloides*

*Ixoreus naevius*

*Dendragapus o. fuliginosus*

*Corvus caurinus*

*Larus philadelphia*

*Parus rufescens*

*Anmodramus sandwichensis*

" "

*Albirechilus h. pacificus*

*Larus philadelphia*

*Dendroica coronata* ss?

*Arenaria melanocephala*

" "

" "

*Tinga cuneata*

*Parus rufescens*

" "

21

♂

April 28 142 X 235

2

♂

" " 140 X 236

3

♂

" 29 181 X 253

4

♀

" " 233 X 380

5

♂

" " 480 X 720

6

♂

" 30 445 X 880

7

♂

May 1 355 X 850

8

♂

" 3 116 X 195

9

♂

" " 137 X 207

30

♂

" " 146 X 237

1

♀

" 4 99 X 148

2

♂

" " 355 X 830

3

♂

" 5 147 X 729

4

♂

" " 230 X 470

5

♀ (0?)

" " 238 X 478

6

♀ (0?)

" " 235 X 485

7

♀

" 18 222 X 400

8

♂

" 6 119 X 195

9

♀

" " 115 X 187

40

Windfall Harbor, Admiralty Island Alaska

"

"

"

"

Weight  $2\frac{1}{4}$  lbs.

"

"

"

"

"

"

"

"

"

"

Would have bred in 2 or 3 weeks,

"

Not quite so far advanced as above,

"

"

{ Pair  
Incubating, Badly torn by shot.



*Tringa cunisi*  
*Sphyrapicus ruber northensis*  
*Cyanocitta stellari* ss?  
 " " "  
*Dryobates villosus (harrisi?)*  
*Hylocichla guttata*  
*Anthus pensilvanicus*  
*Wilsonia pusilla (chrysola?)*  
*Eremetus occidentalis*  
*Charitonetta albiola*  
*Larus glaucescens*  
*Brachyramphus marmoratus*  
*Phalacrocorax pelagicus*  
*Passerella i. muruloides*  
*Wilsonia pusilla chrysola*  
 " " "  
*Larus philadelphia*  
 " "  
*Spinus pinus*  
*Helminthophila celata lutescens.*

41	♀ <sup>o</sup>	May 6	226 X 387
2	♀	" "	231 X 393
3	♂	" "	330 X 470
4	♂	" "	315 X 465
5	♀	" "	240 X 405
6	♂	" 8	171 X 261
7	♀	" "	158 X 260
8	♂	" "	125 X 180
9	♂ <sup>o</sup>	" "	158 X 295
50	♀	" "	330 X 540
1	♂ <sup>o</sup>	" "	640 X 1470
2	♂?	" 10	250 X 450
3	♀	" "	670 X 1045
4	♂	" 13	174 X 256
5	♂	" "	127 X 178
6	♂	" "	125 X 178
7	♂ <sup>o</sup>	" "	342 X 526
8	♀	" "	330 X 775
9	♂	" "	125 X 225
60	♂	" "	117 X 186

Windfall Harbor, Admiralty Island, Alaska

"

Laying

"

Swan Island,

"

"

"

Admiralty Island Laying.

"

"

not near laying.

"

"

"

Had been feeding on shrimps.

"

"

Sexual organs destroyed by bullet.

"

"

Tail nearly shot away.

"

"

"

"

"

"

<i>Tringa corni</i>	61	♂ <sup>o</sup>	May 14	207X380
<i>Helminthophila celata lutea</i>	2	♂	" "	123X187
<i>Eremitis occidentalis</i>	3	♂ <sup>o</sup>	" "	155X298
<i>Brachyramphus marmoratus</i>	4	♀	" 15	262X462
" "	5	♂	" "	255X455
" "	6	♀	" "	257X460
<i>Hypocichla guttata</i>	7	♂	" 16	170X271
<i>Clangula hiemalis</i>	8	♂	" 17	—
<i>Albiorchilus hiemalis pacificus</i>	9	♀	" 19	98X144
<i>Melospiza cinerea s.s.?</i>	70	♂	" 27	155X223
<i>Iridoprocne bicolor</i>	1	♀	" "	148X308
<i>Dendragapus obscurus fuliginosus</i>	2	♂	" 28	505X725
<i>Junco hiemalis (oeyanus?)</i>	3	♂	" "	141X230
<i>Regulus satrapa olivaceus</i>	4	♂	" "	97X167
<i>Cymocitta stellari</i>	5	♀	" "	325X465
" "	6	♂	" "	330X455
<i>Corvus caurinus</i>	7	♀	" "	405X795
<i>Ixoreus naevius</i>	8	♂	" 30	237X387
<i>Loxia curvirostra minor</i>	9	♀	" "	153X264
" "	80	♂	" "	152X270

Windfall Harbor, Admiralty Island, Alaska

"  
"  
"  
"  
"  
"  
"  
"

Mates

Shot by Dixon with rifle at 200 yds  
Ball made 4 holes. Very fat.

Mole Harbor, Admiralty Island, Alaska, Incubating, Parent of 4/6

" "  
" "  
" "  
" "  
" "  
" "  
" "  
" "  
" "  
" "  
" "  
" "

Migrating

Killed by J. Dixon Superciliary light orange,

Apparently one year old, Not near breeding.  
Mates,

" " "

Mates

*Hyllocichla guttata*

*Junco h. oreganus*

" " "

" " "

*Hyllocichla guttata*

*Munula migratoria*

*Selasphorus rufus*

*Sphyrapicus ruber notkensis*

" " "

*Loxia curvirostra minor*

*Passerella iliaca muruloides*

" " "

*Histrionicus histrionicus*

" " "

*Hyllocichla ustulata almae*

*Ammodramus s. alaudinus*

*Empidonax* ~~discolor~~

*Ixoris naevius*

*Histrionicus histrionicus*

*Munula migratoria*

81	♀	May 30	160 X 255
2	♂	" "	152 X 232
3	♂	" "	151 X 233
4	(♀?) juv	" 31	—
5	♂	June 1	172 X 270
6	♂	" "	238 X 398
7	♀	" 4	94 X 113
8	♂	" "	227 X 393
9	♀	" "	223 X 395
90	♀	" 6	161 X 257
1	♀	" "	172 X 242
2	♂	" "	182 X 261
3	♀	" 7	—
4	♂	" "	—
5	♂	" 13	188 X 297
6	♂	" "	140 X 239
7	♂	" 14	182 X 204
8	♀	" "	243 X 384
9	♂	" "	450 X 690
100	♂	" 15	250 X 410



Mole Harbor, Admiralty Id, Alaska, Incubating. Set laid out.

" "

" "

" "

"Park". Caught in ice-whizz trap.

" "

47. "

Two others in company.

" "

Parent of  $7/2$

" "

" "

Mountain n.w. of Hasselborg Lake, Alt. 2000

" "

"

"

"

"

Hasselborg Lake, Admiralty Island, Laying. } Males.

" "

Red Bluff Bay, Baranoff Island, Alaska

"

"

"

Has food

"

"

<i>Ixoreus naevius</i>	10	1	♂	June 15	244 X 395
<i>Histrionicus histrionicus</i>	2		♀ ad	"	395 X 615
<i>Parus rufescens</i>	3		♂	" 16	108 X 190
<i>Passerella iliaca murioides</i>	4		♂	" "	174 X 259
" " "	5		♂	" 4	170 X 260
" " "	6		♀	" 17	169 X 250
" " "	7		♂	" "	180 X 273
" " "	8		♂	" "	179 X 265
<i>Hylocichla guttata</i>	9		♀	" "	168 X 267
<i>Junco oreganus</i>	11	0	♀	" "	152 X 225
<i>Hylocichla guttata</i>	1		♂	" 18	169 X 262
<i>H. ustulata almaria</i>	2		♂	" 19	187 X 297
" " "	3		♂	" "	188 X 303
<i>Ammodramus sandwichensis alaudinus</i>	4		♂	" "	142 X 236
<i>Dendragapus o. fuliginosus</i>	5		♀	" "	430 X 645
<i>Passerella i. townsendi</i>	6		♂	" 23	175 X 258
<i>Cepphus columba</i>	7		♂	" "	360 X 625
" " "	8		♂	" "	255 X 605
<i>Dendragapus o. fuliginosus</i>	9		♀ chick	" 25	—
<i>Sagopus infaustus</i>	12	0	♂	" "	390 X 605

Red Bluff Bay, Baranoff Island, Alaska.

" " Appears to be too old to breed,

" "

" "

" " Part of tail shot away.

" " On mountain, alt. about 1500, Incubating } mates

" " " "

" "

" " alt. 1800 Incubating.

" " alt 1500 Has incubated

" "

" "

" "

" "

" " With a brood of young about a week old

Hooniah, Chichagoff Island, Alaska

" "

" "

" "

" "

On mtn. alt about 1000. Parent ♀ = B.L.

alt. 2500

*Passerella iliaca townsendi*

" " "

" " "

*Brachyramphus hirtlitzii*

*B. marmoratus*

" "

*Regulus satrapa olivaceus*

*Certhia familiaris occidentalis*

*Histrionicus histrionicus*

" "

*Hylocichla guttata*

*Actitis macularia*

*Hylocichla guttata*

" "

" "

*Regulus calendula grinnelli*

*Musula migratoria*

" "

*Junco oreganus*

" "

121

♂

June 25

173 X 253

2

♀

"

172 X 245

3

♀

"

172 X 240

4

♂

June 29

257 X 490

5

♂

"

265 X 445

6

♀

"

253 X 433

7

♂

July 4

97 X 161

8

♂

"

120 X 190

9

♀

July 5

395 X 617

137

♂

"

450 X 680

1

♂

July 7

174 X 271

2

♀

"

200 X 340

3

♀ juv

July 8

—

4

♂ juv

"

—

5

♂

"

169 X 266

6

♂

"

102 X 166

7

♂ juv

"

—

8

♀

"

240 X 405

9

♂

"

146 X 227

140

♀ juv

July 9

—

Hoonah, Chichagoff Island, Alaska, Alt. 2000 to 2500

"

Has incubated

"

"

"

"

"

Glacier Bay, Alaska

"

"

"

"

"

"

"

"

Caught in a mouse trap.

"

"

"

"

"

"

"

Parent of #137

"

"

Caught in a mouse trap

*Dendroica townsendi*

*Sterna (abundica?)*

*S. paradisaea*

*Passerella iliaca* 5.5.

*Melospiza cinerea* 56

*Larus glaucescens*

" "

*Stercorarius parasiticus*

*Larus cirrhatus*

" "

*Melospiza cinerea* 59

*Brachyramphus marmoratus*

" "

*B. kittlitzii*

" "

*Larus cirrhatus*

*Brachyramphus kittlitzii*

" "

*Agialitis semipalmata*

*Brachyramphus kittlitzii*

141 ♂ ad July 9 128 X 196

2 ♀ (0?) July 10 408 X 775

3 ♀ July 11 360 X 750

4 ♀ juv July 14 175 X 242

5 ♀ juv " —

6 ♀ chick " —

7 ♂ chick " —

8 ♀ " 535 X 1840

9 ♀ " 400 X 730

150 ♀ " 390 X 720

1 ♀ July 16 160 X 220

2 ♀ 0 " 215 X 425

3 ♂ " 276 X 465

4 ♀ " 260 X 460

5 ♂ " 265 X 490

6 ♀? chick " —

7 ♀ " 268 X 475

8 ♀ " 250 X 450

9 ♂ July 17 180 X 375

160 ♂ " 254 X 474

Glacier Bay, Killed by A. Hasselborg,...

" Bartlett Cove, Killed by C. Littlejohn

" Ova size #8 shot

" Beardslee Islands, S.S.P. abundant, mostly young

" " "

" " "

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" " "

{ Taken from nest containing one pipped  
egg, and three two birds but a few hours  
old. Parent swooped at me several times,

Has bred.

*Brachyramphus bittitzi* ..  
 " " "  
*B. marmoratus*  
*Buteo borealis* ss?  
*Pinicola enucleator* (radiatus?)  
~~*Troglodytes*~~ *Troglodytes bicolor*  
*Histrionicus histrionicus*  
*Hylocichla guttata*  
*Melospiza lincolni* (striata?)  
*Larus philadelphia*  
 " "  
 " "  
*Mareca migratoria*  
*Melospiza lincolni*  
 " "  
*Actitis macularia*  
 " " ?  
*Cyanocitta stelleri*  
*Melospiza lincolni*  
*Albirechilus h. pacificus*

161	♀	17 July	263X490
2	♂	"	275X490
3	♀	"	260X470
4	♂	19 July	490X1130
5	♀	20 July	236X352
6	♀ <sup>0</sup>	21 July	135X294
7	♀	"	392X640
8	♀ chick	22 July	
9	♂ <sup>0</sup>	23 July	135X193
170	♀	"	347X820
1	♂ (0?)	"	350X840
2	♂	"	350X820
3	♀ <sup>0</sup>	27 July	253X390
4	—	"	137X184
5	♀ <sup>0</sup>	"	130X183
6	♀	"	192X342
7	♂ chick	"	—
8	♀ <sup>0</sup>	28 July	320X465
9	♂ ad	"	135X190
180	♂ <sup>0</sup>	"	96X144



Glacier Bay (Petersen Islands) Alaska

"

"

"

(Sopamine Cove).

"

Idaho Inlet, Chichagoff Island, Alaska

"

"

Taken from nest, in bank, & left, just able to fly.

"

Tail mostly shot away.

"

"

Appears to be an immature bird from dissection.

"

Port Frederick, Chichagoff Island, Alaska

"

Badly torn by shot.

"

"

Caught by J. Dixon

"

"

"

"

*Junco oreganus*  
*Buteo borealis*  
*Hylocichla guttata*  
 " "  
*Dendragapus o. fuliginosus*  
*Cyanocitta stelleri*  
*Albicorhynchus h. pacificus*  
*Bubo m. ss?*  
*Dendragapus o. fuliginosus*  
*Melospiza lincolni*  
*Phalaropus lobatus*  
 " "  
 " "  
 " "  
*Melospiza c.*  
*M. lincolni*  
*Hylocichla*  
*Passerella i. unalasensis*  
*Melospiza lincolni*  
*Larus brachyrodynus*

181	♀ juv	1907 28 July	.
2	♂ ad	28 July	815 X 1215
3	♂ o	30 July	164 X 256
4	♂ juv	31 July	—
5	♀ juv	13 Aug	—
6	♂	14 Aug	360 X 495
7	♂ o	15 Aug	96 X 150
8	♂ (o?)	"	550 X 1320
9	♀	"	465 X 685
190	♂ o	22 Aug	140 X 185
1	♀ o	"	190 X 335
2	♂ o	"	185 X 340
3	♀ o	"	191 X 345
4	♀ o	"	185 X 340
5	?	23 Aug	—
6	♂ o	"	140 X 200
7	♂ o	"	173 X 273
8	♂ o	"	184 X 265
9	♀	"	140 X 200
200	♂ o	"	455 X 1140

Port Frederic, Chichagoff Island, Alaska.

" " Shot with rifle by Hasselborg, Stomach contained a microtus

"

"

Rodman Bay, Baranoff Island, Alaska, Neck badly shot,

"

"

"

Apparently immature

" "

Pink Strait (Bear Bay,) Baranoff Island, Alaska

"

"

"

"

" Killed at short range with <sup>th</sup> shot; supposed I was shooting the "axe"

"

Brought in mouse trap.

"

"

"

"

"

"

"

"

"

"

*Melospiza c. rufina*

" " "

" " "

*Brachyramphus marmoratus*

" "

*Buteo borealis (calurus?)*

*Accipiter velox*

*Lagopus lagopus*

" "

*Albirostris h. pacificus*

" "

*Melospiza c. rufina*

*Gonotrichia coronata*

*Parus rufescens*

*Empidonax difficilis*

*Melospiza c. rufina*

*Ixoreus naevius*

" "

*Melospiza c. rufina*

" " "

1907			
20	1	♂ <sup>o</sup>	24 Aug 175 X 257
	2	♂ ad	25 Aug 166 X 234
	3	♀ <sup>o</sup>	" 160 X 215
	4	♂	" 260 X 470
	5	♂ <sup>o</sup>	" 237 X 420
	6	♂ <sup>o</sup>	" 540 X 1040
	7	?	26 Aug 345 X 646
	8	♂ <sup>o</sup>	" 370 X 625
	9	♂	" 380 X 640
21	0	♀	3 Sept 96 X 144
	1	—	" 102 X 148
	2	♀	" 165 X 232
	3	♂ <sup>o</sup>	4 Sept. —
	4	♂	10 Sept 122 X 199
	5	♀ <sup>o</sup>	11 Sept 135 X 201
	6	♂ ad	" 164 X 220
	7	♀ <sup>o</sup>	13 Sept 238 X 385
	8	♂ <sup>o</sup>	" 230 X 380
	9	♀ ad	14 Sept 165 X 225
22	0	♀ ad	15 Sept 161 X 217

Peril Strait, (Bear Bay) Baranoff Island Alaska

"

"

Caught in mouse trap

"

"

" Shot by Strassel with rifle, Stomach contained ptarmigan

"

"

"

"

"

"

"

"

"

"

"

"

Thomas Bay, (Mainland). Alaska. Caught in mouse trap

"

"

Badly torn by shot.

"

Only head saved, Trapped, Tail torn off.

Helm Bay, Cleveland Peninsula (Mainland). Alaska

"

"

"

Apparently immature.

"

"

"

"

"

*Melospiza c. rufina*  
 " " "  
*Passerella i. malacchensis*  
*Cyanocitta stelleri*  
*Melospiza lincolni*  
*Thryomanes bewicki calophonus*  
*Passerella iliaca schistacea*  
*Cyanocitta stelleri annectens*  
*Pica pica hudsonica*  
*Coccyphloeus pilatus abiticola*  
*Pica pica hudsonica*  
*Bonasa umbellus togata*  
*Albiorchilus hiemalis pacificus*  
*Sitta canadensis*  
*Parus gambeli*  
*Murela migratoria propinqua*  
*Bonasa umbellus togata*  
*Albiorchilus hiemalis pacificus*  
*Bonasa umbellus togata*  
*Junco oregonus*

221	♀ <sup>0</sup>	15 Sept	164 X 226
2	♂ <sup>0</sup>	"	162 X 220
3	♀ <sup>0</sup>	"	185 X 256
4	♂ <sup>0</sup>	"	330 X 475
5	♀ <sup>0</sup>	16 Sept	135 X 183
6	♂ <sup>0</sup>	2 Oct	154 X 176
7	♂	11 Oct	—
8	♂ <sup>0</sup>	12 Oct	303 X 455
9	♀ <sup>0</sup>	14 Oct	470 X 570
230	♂	"	454 X 718
1	♀	"	455 X 575
2	♂	15 Oct	433 X 570
3	♂	"	93 X 147
4	♂ <sup>0</sup>	"	115 X 202
5	♂ ad	16 Oct	133 X 207
6	♂ ad	"	263 X 417
7	♂ ad	19 Oct	433 X 563
8	♂	"	105 X 153
9	♂	21 Oct	425 X 575
240	♂ <sup>0</sup>	"	156 X 248

Helm Bay, Cleveland Peninsula, Alaska

" alt. 500

"

"

"

Renton, Washington,

Anthony, Baker Co, Oregon,

Badly torn by large shot,

"

"

"

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"

*Amphispiza albicollis*  
*Certhia familiaris* (Montana?)  
 " " "  
*Regulus satrapa olivaceus*  
*Certhia familiaris* (Montana?)  
*Dendragapus obscurus richardsoni*  
*Picoides arcticus dorsalis*  
*P. arcticus*  
*Dryobates villosus* (leucorhynchus?)  
*Alborechilus hiemalis pacificus*  
 " " "  
*Crotophaga sulcirostris abertiicola*

241	♂	23 Oct	250 X 420
2	♂	24 Oct	132 X 188
3	♂	"	130 X 184
4	♂	"	98 X 162
5	—	26 Oct	136 X 190
6	♂	"	540 X 775
7	♂	"	230 X 381
8	♂	"	252 X 415
9	♀	"	250 X 435
250	♀	27 Oct	102 X 148
1	♂	"	100 X 149
2	♂	"	460 X 730
3			
4			
5			
6			
7			
8			
9			
260			



Anthony, Baker Co. Oregon,

alt. 4,000

"

alt 3,600

"

alt 4,500

"

" "

"

alt. 6,000

"

" " Mt. 2<sup>nd</sup> 1203

"

alt 4,000

"

" "

"

alt 4,500

"

alt 3,400

"

" "

"

" "





1700 "K&T"



